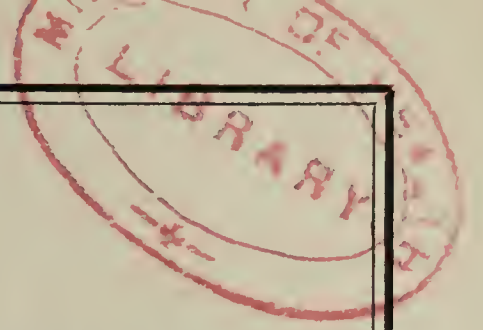


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Whitby Urban District



REPORT

FOR THE YEAR

1941

OF THE

MEDICAL OFFICER OF HEALTH

M. Dale Wood, M.D.

AND OF THE

SANITARY INSPECTOR

O. E. Graham, M.S.I.A., M.Inst.P.C.

Whitby Urban District



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O. E. Graham, M.S.I.A., M.Inst.P.C.

TO THE CHAIRMAN AND MEMBERS OF THE
WHITBY URBAN DISTRICT COUNCIL.

Gentlemen,

I beg to submit my Report for the year 1941.

The health of the town has been very good, and so far as Infectious Disease is concerned has been a record year for the low number of cases notified.

The Report is again in very shortened form, complying in that respect with the instructions of the Minister of Health.

Your obedient servant,

M. DALE WOOD.

Grape Lane,
Whitby,
Yorks.

July, 1942.

PUBLIC HEALTH OFFICERS OF THE LOCAL AUTHORITY.

Name.	Qualifications	Office held	Whole or part time	Other Public Offices held
M. DALE WOOD	M.D., B.S.	Medical Officer of Health, Medical Officer of the Maternity and Child Welfare Committee. Medical Superintendent Isolation Hospital.	Whole	Medical Officer of Health Whitby Rural District Council. School Medical Inspector North Riding Yorks. County Council.
O. E. GRAHAM	M.S.I.A. M.Inst.P.C., Cert. R.S.I. Diploma Meat and Food Cert.Inst. Public Cleansing	Sanitary Inspector, Director of Cleansing Department.	Whole	
Miss D. M. JOHNSON	S.R.N., S.C.M., Cert H.V.	Health Visitor	Whole	
Miss A. G. ROBBINS	S R.N., S.C.M.	Maternity Nurse	Whole	
Miss M. A. CROSS	S.C.M.	Maternity Nurse	Whole	
Mrs. M. O. GOAD	S.R.N. General & Fever, F.B.C.N.	Matron Isolation Hospital	Whole	

SECTION A.—STATISTICS AND SOCIAL CONDITIONS OF THE AREA.

Rateable Value £84,259

Sum represented by a Penny Rate.—£313.

Extract from Vital Statistics of the Year, 1941:—

	M.	F.	Total.
Live Births	70	82	152
(Legitimate)	60	73	133
(Illegitimate)	10	9	19
Still Births	5	11	16
(Legitimate)	5	10	15
(Illegitimate)	0	1	1

Rate per 1,000 total (live and still) births, 95.2.

Deaths 74 ... 88 ... 162

Deaths from Puerperal Causes (Headings 29 and 30
of the Registrar-General's Short List) 1

Death Rate of Infants under One Year of Age:—

	M.	F.	Total.
Legitimate	2	4	6
Illegitimate	2	0	2
	—	—	—
Total ...	4	4	8
	—	—	—

All Infants per 1,000 Live Births 52.6

Legitimate Infants per 1,000 Legitimate Live Births... 45.1

Illegitimate Infants per 1,000 Illegitimate Live Births 105.2

Deaths from Cancer (all ages) 15

Deaths from Measles (all ages) 0

Deaths from Whooping Cough (all ages) 0

Deaths from Diarrhoea (under 2 years of age) 0

DEATHS AT SPECIFIED AGES.

Age in Years.	1937.		1938.		1939.		1940.		1941.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
Under 1 ...	7	3	5	1	1	3	4	2	3	5
1 to 4 ...	0	0	3	0	2	0	3	3	3	0
5 to 14 ...	1	1	1	2	1	1	0	3	0	1
15 to 24 ...	0	0	5	4	0	1	8	1	1	3
25 to 44 ...	3	5	4	4	7	0	7	5	3	5
45 to 64 ...	23	17	24	13	15	16	24	20	21	21
65 & over ...	44	55	44	46	40	49	45	60	43	53
All ages ...	78	81	86	70	66	70	91	94	74	88
Total ...	159		156		136		185		162	

CAUSES OF DEATH IN 1941.

According to Registrar-General's Classification:—

	Males. Females. T'tl.		
1. Typhoid and Paratyphoid Fevers ...	0	0	0
2. Cerebro-Spinal Fever	1	0	1
3. Scarlet Fever	0	1	1
4. Whooping Cough	0	0	0
5. Diphtheria	0	0	0
6. Tuberculosis of Respiratory System	2	2	4
7. Other forms of Tuberculosis	1	1	2
8. Syphilitic Diseases	0	0	0
9. Influenza	0	3	3
10. Measles	0	0	0
11. Ac: Polio-myelitis & Polio-enceph:	0	0	0
12. Acute Infantile Encephalitis	0	0	0
13. Cancer of Mouth and Oesoph: (M.)			
Uterus (F.)	0	1	1
14. Cancer of Stomach and Duodenum	3	0	3
15. Cancer of Breast	0	4	4
16. Cancer of all other sites	2	5	7
17. Diabetes	0	1	1
18. Intra-Cranial Vascular Lesions	14	17	31
19. Heart Disease	24	31	55
20. Other Circulatory Diseases	4	0	4
21. Bronchitis	2	2	4
22. Pneumonia	1	5	6
23. Other Respiratory Diseases	0	3	3
24. Ulcer: of Stomach or Duodenum...	2	0	2
25. Diarrhœa under 2 years	0	0	0
26. Appendicitis	0	0	0
27. Other Digestive Diseases	2	2	4
28. Nephritis	1	1	2
29. Puerperal and Post-abortion. Sepsis...	0	0	0
30. Other Maternal Causes	0	1	1
31. Premature Birth	0	0	0
32. Congenital Malformations, Birth			
Injuries and Infantile Diseases...	3	1	4
33. Suicide	0	0	0
34. Road Traffic Accidents	0	0	0
35. Other Violent Causes	1	2	3
36. All Other Causes	11	5	16
<hr/>			
All Causes	74	88	162
<hr/>			

SECTION B.—GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA.

Laboratory Facilities.

Ambulance Facilities.

Nursing in the Home.

No change from last Report.

Treatment Centres:

Maternity and Child WELFARE CENTRE.

	Grape Lane.	Helredale.	T'tl.
Sessions held	44	41	85
1st Attendances of Infants	115	22	137
1st Attendances of Toddlers	124	25	149
Total Attendances Infants	765	194	959
Total Attendances Toddlers ...	797	178	975
	<hr/>	<hr/>	<hr/>
Total	1562	372	1934
	<hr/>	<hr/>	<hr/>

Average Attendance per session...	35	9	22
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Ante-Natal Clinic:

Sessions held	45
Expectant Mothers	122
Total Attendances	424

Post-Natal Clinic:

Total Attendances	57
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“ Sunlight ” Clinic:

Cases treated	15
Applications	209

Minor Ailment Clinic:

Treatments	544
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Hospitals—Public and Voluntary:

The Whitby War Memorial Cottage Hospital.

The Isolation Hospital, Stainsacre Lane.

The Whitby Public Assistance Institution Hospital.

SECTION C.—SANITARY CIRCUMSTANCES OF THE AREA.

1.—Water.

The supply is by the Whitby Waterworks Company. A good and plentiful supply was maintained throughout the year, the latest Bacteriological Report indicated "A good water—safe for drinking."

REPORT OF SANITARY INSPECTOR AND DIRECTOR OF PUBLIC CLEANSING.

(ii) Drainage and Sewerage.

Six private drains were re-constructed during the year.

DETAILS OF COLLECTION AND DISPOSAL OF HOUSE REFUSE.

JANUARY 1st TO DECEMBER 31st, 1941:—

Freighter Loads	1867
Trade Refuse Loads	310

Materials Salvaged:

	£	s.	d.
Aluminium	25	1	3
Baled Tins	205	7	1
Bagging	3	12	9
Bones	18	4	8
Bottles	77	15	5
Brass	30	10	6
Carpeting	8	1	8
Cinders	88	14	1
Clinkers	15	5	0
Copper	12	14	0
Cullet Glass	30	12	11
Hair	2	8	8
Lead	32	8	1
Metal	164	2	11
Mixed Paper	196	6	0
White Paper	153	9	6
Pewter	5	18	8
Rags	70	7	5
Screenings	141	16	6
Zinc	0	6	7
Miscellaneous	2	14	4
	<hr/>		
	1285	18	0
Disposal of Rural Refuse	48	2	0
	<hr/>		
	£1,334	0	0
	<hr/>		

(iii) **SANITARY INSPECTION OF THE AREA.**

SUMMARY OF VISITS AND INSPECTIONS.

January 1st to December 31st, 1941.

Visits to Property under notice	147
Visits to Works in progress	86
Owners or Agents interviewed in lieu of notice	56
Visits to Butchers' Shops	326
Complaints Investigated	34
Rooms Disinfected (Infectious Diseases)	20
Rooms Disinfected (Vermin)	6
Zymotic particulars obtained	2
Visits to Houses in connection with Re-Housing of Tenants	16
Visits to Bakehouses	6
Visits to Cowsheds	2
Drains Tested	7
Miscellaneous Visits	627
	<hr/>
	1,336
	<hr/>

SECTION D.—HOUSING.

A general supervision has been maintained, but, for the time being it has not been possible to take further action in the matter of demolition of condemned properties.

SECTION E.—INSPECTION AND SUPERVISION OF FOOD.

Dairies, Cowsheds and Milkshops.

There are 33 Registered Cow-keepers in the district and 39 Milk Retailers.

A large proportion of the town's milk supply is brought in from the Rural Area.

Milk Special Designation Order, 1936.

- 1 Licence has been issued for the bottling of Tuberculin Tested Milk;
- 2 Licences have been issued to Retail Tuberculin Tested Milk;
- 3 Licences have been issued to Retail Pasteurised Milk.

Food and Drugs Act, 1938.

The number of premises registered remain the same as last year.

MEAT AND FOOD INSPECTION.

Since January, 1940, no Slaughtering has been carried out in the Town. All meat retailed in Whitby is now drawn from outside sources.

The quantity of unfit food condemned was:—

Bacon	24 lbs.
Beef	89 lbs.
Pork	288 lbs.
Veal	18 lbs.
Eggs	38 doz.

SECTION F.—PREVALENCE OF, AND CONTROL OVER, INFECTIOUS AND OTHER DISEASES.

The incidence of infectious disease during the year 1941 has been extraordinarily light.

Under the National Immunisation Scheme against Diphtheria the following received treatment:—

	Those aged		Total.
Children under 5 years.	5 and under 15.		
123	... 399	...	522
Children previously immunised under the Council's			
Scheme since 1935			861
Total			<u>1,383</u>

Diphtheria Prophylactic A.P.T. is used, two injections being given to each child.

The above figure of those immunised represents approximately 71 per cent. of the child population. This is made up for the greater part of children of school age. It is extremely important that a much larger number of those below five years should receive this protection, as it is during that age period that usually the most severe cases occur.

WHITBY ISOLATION HOSPITAL.

RETURNS FOR THE YEAR 1941.

Patients.	Urban.	Rural.	Outside District.	T'tl.
Remaining Dec. 31st, 1940:—				
Scarlet Fever	2	0	0	2
Diphtheria	1	0	0	1
Admitted, 1941:—				
Scarlet Fever	5	4	0	9
Diphtheria	2	1	0	3
Cerebro-Spinal Meningitis	2	2	1	5
Measles	1	1	(2)	4
Chicken Pox	0	0	(1)	1
Puerperal Pyrexia	1	0	0	1
Observation	1	0	(16)	17
Discharged cured, 1941:—				
Scarlet Fever	7	3	0	10
Diphtheria	3	0	0	3
Cerebro-Spinal Meningitis	1	2	0	3
Measles	1	1	(2)	4
Chicken Pox	0	0	(1)	1
Puerperal Pyrexia	1	0	0	1
Observation	1	0	(16)	17
Died during 1941:—				
Diphtheria	0	1	0	1
Cerebro-Spinal Meningitis	1	0	0	1
Remaining Dec. 31st, 1941:—				
Scarlet Fever	0	1	0	1
Cerebro-Spinal Meningitis	0	0	1	1
Average stay of Patients in Days	36	32.63	12.74	25.2
Daily average of occupied beds ...	1.34	.72	.66	2.8

The daily average of occupied beds was in:—

1941.	1940.	1939.	1938.	1937.
2.8	8.23	10.3	24.1	5.8

SUMMARY OF "PATIENT-DAYS" DURING 1941.

Month.	Urban.	Rural.	Outside District.	Total.
January	57	0	(11)	68
February	26	0	(22)	48
March	7	0	(18)	25
April	12	36	(21)	69
May	20	46	0	66
June	3	15	0	18
July	12	60	(2)	74
August	73	16	(17)	106
September	47	0	(17)	64
October	85	34	(65)	184
November	115	23	(53)11	202
December	31	31	(16)31	109
	<hr/> 488	<hr/> 261	<hr/> (242)42	<hr/> 1033

Midwifery and Maternity Services.

The two Municipal Midwives during the year attended:

As Midwife 59 cases

As Maternity Nurse 34 cases

Operative Treatment.—During 1941 two Obstetric cases, requiring operation, were treated at the Whitby Cottage Hospital.

Puerperal Pyrexia.—Institutional Treatment is now available for these cases (when required) at Whitby Joint Isolation Hospital. One case was admitted during the year.

Those not requiring removal are attended in their own homes by the Whitby District Nursing Association, under an arrangement in force between the Council and the Nursing Association.

Dental Treatment.—At the Dental Clinic, the following received treatment:—

Expectant and Nursing Mothers 32

Pre-School Children 6

Maternal Mortality.—During the year there has been One Maternal Death (the first to occur since the year 1930), making the Maternal Death Rate for the year per 1,000 total (live and still) births 5.9.

Health Visitors.

The visits paid by the Health Visitor were, in 1941:—

First Visits to Expectant Mothers	31
Total Visits to Expectant Mothers	115
First Visits to Children, under 1 year of age	142
Total Visits to Children under 1 year of age	1299
Total Visits to Children between 1 and 5 years	1057

Child Life Protection.

Number of Persons on Register who received Children
for reward at the end of the year 1941 2

Number of Children on Register:—

(1) At the end of 1941 2

(2) Who died during the year 0

NOTIFIABLE DISEASES (other than Tuberculosis)

(Civilian Cases Only)

DURING THE YEAR 1941.

Disease.	Total cases notified.	Cases admitted to Hospital.	Total Deaths.
Scarlet Fever	5	5	1
Diphtheria	2	2	0
Puerperal Pyrexia	2	1	0
Pneumonia	15	0	6
Erysipelas	4	0	0
Measles	17	1	0
Whooping Cough	27	0	0
Cerebro-Spinal Meningitis	2	2	1
Dysentery	1	0	0
Malaria	1	0	0

ANALYSIS OF AGE GROUPS.

	Scarlet Fever	Diphtheria.	Puerperal Pyrexia.	Pneumonia.	Erysipelas.	Measles.	Whooping Cough.	Cerebro-Spinal Meningitis.	Dysentery.	Malaria.
Under 1 year ...	0	0	0	4	0	0	3	1	0	0
1—	0	0	0	3	0	0	2	0	0	0
2—	1	0	0	0	0	0	4	0	0	0
3—	0	0	0	0	0	1	1	0	0	0
4—	0	1	0	0	0	2	6	0	0	0
5—	3	0	0	1	0	11	9	0	0	0
10—	0	0	0	0	0	1	2	0	0	0
15—	0	0	0	0	0	1	0	0	0	0
20—	1	1	1	1	0	1	0	0	1	0
35—	0	0	1	1	1	0	0	0	0	1
45—	0	0	0	1	2	0	0	1	0	0
65 and over	0	0	0	4	1	0	0	0	0	0
Total ...	5	2	2	15	4	17	27	2	1	1

CANCER.**NUMBER OF DEATHS.**

1941.	1940.	1939.	1938.	1937.
15	27	14	28	27

TUBERCULOSIS, 1941.

Age Periods.	New Cases.				Deaths.			
	Respiratory.		Non-Respiratory.		Respiratory.		Non-Respiratory.	
			M.	F.			M.	F.
0 to 1 year ...	0	0	0	0	0	0	0	0
1 to 5 years...	0	0	2	1	0	0	1	0
5 to 15 years...	0	0	0	0	0	0	0	0
15 to 25 years...	1	0	0	2	1	0	0	1
25 to 35 years...	0	0	0	0	0	1	0	0
35 to 45 years...	1	1	1	0	0	1	0	0
45 to 55 years...	0	0	0	0	0	0	0	0
55 to 65 years...	0	1	0	0	0	0	0	0
65 and over	1	0	0	0	1	0	0	0
	<hr/>		<hr/>		<hr/>		<hr/>	
	3	2	3	3	2	2	1	1
	<hr/>		<hr/>		<hr/>		<hr/>	

